Journal of
Pain
and
Symptom
Management

Volume 5, 1990

Contents

February
Number 1

Original Articles

Palliative Care in a Cancer Center: Results in 1984 versus 1987
Eduardo Bruera, Karen MacMillan, John Hanson, and R. Neil MacDonald 1

Psychologic Distress of Chronic Pain Sufferers and Their Spouses
Ann Gill Taylor, Louise J. Lorentzen, and Michael B. Blank 6

Pain Description by Nurses and Physicians
Kristine Turner Norvell, Fannie Gaston-Johansson, and Lani Zimmerman 11

Epidural versus Intrathecal Morphine-Bupivacaine: Assessment of Consecutive Treatments in Advanced Cancer Pain
Petre Nitescu, Lennart Appelgren, Lars-Erik Linder, Magnus Sjöberg, Erik Hultman, and Ioan Curelaru 18

Cancer Pain Management According to WHO Analgesic Guidelines
Stephan A. Schug, Detlev Zech, and Ulrike Dörr 27

Special Article

Subcutaneous Infusions for Control of Cancer Symptoms (PART 4 OF SPECIAL SERIES: ISSUES IN DRUG MANAGEMENT)
Porter Storey, Herbert H. Hill, Jr., Robert H. St. Louis, and Edward E. Tarver 33

Clinical Notes

Subarachnoid and Epidural Calcitonin in Patients with Pain due to Metastatic Cancer
Janna Blanchard, Emil Menk, Somayaji Ramamurthy, and Joan Hoffman 42

Clinitron Therapy and Pain Management in Advanced Cancer Patients
Sr. Monica Walsh and Frank J. Brescia 46

Columns

Guest Column: Referred Otalgia
Richard B. Price 51

Palliative Care Rounds: Narcotic-Induced Pulmonary Edema
Eduardo Bruera 55

Case Reports in Anesthesia and Analgesia: Management of a Patient with Osteoradionecrosis of the Mandible with Nerve Blocks
Richard Patt and Subhash Jain 59

Book Reviews

Managing the Chronic Pain Patient: Theory and Practice at the University of Washington Multidisciplinary Pain Center, edited by John D. Loeser and Kelly J. Egan *and* Pain Center: A Revolution in Health Care, edited by Gerald M. Aronoff
Reviewed by Joel L. Seres 61

Gender and Stress, edited by R.C. Barnett, L. Biener, and G.K. Baruch
Reviewed by Barbara A. Winstead 63

Books Received 66

Information Exchange

Domestic News and International News
Robyn Quinn 68

Information for Authors 71

Supplement

Relieving Patient Pain in a Regulated Environment: A Medical Dilemma for the 1990s

Preface
Kathleen M. Foley S1

Perspectives on the Medical Use of Drugs of Abuse
David P. Friedman S2

National and International Regulation of Opioid Drugs: Purpose, Structures, Benefits and Risks
Robert T. Angarola S6

Federal and State Regulation of Opioids
David E. Joranson S12

Optimizing Opioid Treatment of Postoperative Pain
W. Thomas Edwards S24

Relationship Among Cultural, Educational, and Regulatory Agency Influences on Optimum Cancer Pain Treatment
C. Stratton Hill, Jr. S37

Chronic Opioid Therapy in Nonmalignant Pain
Russel K. Portenoy S46

April
Number 2

Letters

Naproxen Sodium Infusion for Exacerbation of Cancer Pain
Alberto Gottlieb, Massimo Luzzani, Francesco Nicosia, Roberto Rissotto, and Caterina Musso 73

Changing Physician Attitudes About Cancer Pain Management
David E. Weissman 74

Guest Editorial

The Logic of Alternative Routes
Henry J. McQuay 75

Original Articles

Treatment of Pain and Other Symptoms in Cancer Patients: Patterns in a North American and a South American Hospital
Eduardo Bruera, Alfredo Navigante, Mario Barugel, Karen Macmillan, R. Neil MacDonald, and Reinaldo Chacon 78

Character of Terminal Illness in the Advanced Cancer Patient: Pain and Other Symptoms During the Last Four Weeks of Life
Nessa Coyle, Jean Adelhardt, Kathleen M. Foley, and Russell K. Portenoy 83

Similarities in Pain Descriptions of Four Different Ethnic-Culture Groups
Fannie Gaston-Johansson, Marci Albert, Ellen Fagan, and Lani Zimmerman 94

Randomized Crossover Comparison of High-Dose Intravenous Metoclopramide Versus a Five-Drug Antiemetic Regimen
Patricia M. Plezia, David S. Alberts, John F. Kessler, Patricia L. Berens, Judy L. Chase, and Denise J. Roe 101

Arm Pain in the Patient with Breast Cancer
Charles J. Vecht 109

Special Article

Review of the Rectal Use of Opioids
(PART 5 OF SPECIAL SERIES: ISSUES IN DRUG MANAGEMENT)
Louise Cole and Christopher D. Hanning 118

Column

Case Reports in Anesthesia and Analgesia: Long-Term Management of a Patient with Perineal Pain Secondary to Rectal Cancer
Richard Patt and Subhash Jain 127

Book Reviews

Pain and Disability: Clinical, Behavioral, and Public Policy Perspectives, edited by M. Osterweis, A. Kleinman, and D. Mechanic
Reviewed by George Mendelson 129

The Complicated Medical Patient: New Approaches to Psychomedical Syndromes, edited by J.I. Walker, J.T. Brown, and H.A. Gallis *and* The Psychological Experience of Surgery, edited by R.S. Blacher
Reviewed by Issy Pilowsky 130

Information Exchange

Domestic News and International News
Robyn Quinn 133

Information for Authors 135

June
Number 3

Introduction Spinal Opioids: Historical Perspectives and Future Directions
Steven D. Waldman and Tony L. Yaksh 137

Spinal Opioids in the Management of Acute and Postoperative Pain
L. Brian Ready 138

Spinal Opioids in the Management of Obstetric Pain
Ronald J. Hurley and Mark D. Johnson 146

Spinal Opioids: A Nursing Perspective
Gwen Turnage, Leslie Clark, and Lori Wild 154

The Role of Spinal Opioids in the Management of Cancer Pain
Steven D. Waldman 163

Implantable Drug Delivery Systems: Practical Considerations
Steven D. Waldman 169

Spinal Opioids in the Home and Hospice Setting
Dale E. Smith 175

Spinal Opioids for the Pediatric Patient
William B. McIlvaine 183

Pharmacology of Spinal Opioids
Marc B. Sabbe and Tony L. Yaksh 191

Spinal Administration of Receptor-Selective Drugs as Analgesics: New Horizons
Maurice Sosnowski and Tony L. Yaksh 204

August
Number 4

Letters

The Need for Quality Assurance in Pain Management
Sandra Siehl 215

Recent Development in Opioid Regulation
David E. Joranson 216

Update on the Cancer Information Service in Wisconsin/Iowa
Richard R. Love and Eric A. Doran 216

Original Articles

Hypodermoclysis for the Administration of Fluids and Narcotic Analgesics in Patients with Advanced Cancer
Eduardo Bruera, Mary Ann Legris, Norma Kuehn, and Melvin J. Miller 218

Hospitalized Advanced Cancer Patients: A Profile
Frank J. Brescia, Denyse Adler, Geraldine Gray, Maureen A. Ryan, Joseph Cimino, and Ravinder Mamtani 221

Unaided Use of Pain Descriptors by Patients with Cancer Pain
Blake H. Tearnan and Charles S. Cleeland 228

New Method for Measuring Young Children's Self-Report of Fear and Pain
Paul J. Carpenter 233

Behavior, Affect, and Cognition Among Psychogenic Pain Patients in Group Expressive Psychotherapy
M. Anne Corbishley, Rick Hendrickson, Larry E. Beutler, and David Engle 241

Postoperative Patient-Controlled Analgesia with Alfentanil: Analgesic Efficacy and Minimum Effective Concentrations
Klaus A. Lehmann, Nicole Ribbert, and Gabriele Horrichs-Haermeyer 249

Clinical Notes

Subcutaneous Midazolam Infusion in Palliative Care
David M. Bottomley and Geoffrey W. Hanks 259

Vomiting Associated with Pentostatin and Pentostatin Plus Alpha-Interferon: Unique Pattern and Potential Mechanisms
Celeste M. Lindley, Stephan A. Bernard, and James D. Robertson 262

Book Reviews

Presentations of Depression: Depression in Medical and Other Psychiatric Disorders, edited by Oliver G. Cameron
Reviewed by James Morrison 265

Basic Mechanisms of Headache, edited by Jes Olesen and Lars Edvinsson, *and* Headache in Children and Adolescents, edited by G. Lanzi, U. Balottin, and A. Cernibori
Reviewed by Kenneth A. Holroyd 266

Clinical Assessment of Malingering and Deception, edited by Richard Rogers
Reviewed by Alan H. Roberts 268

Information Exchange

Domestic and International News
Robyn Quinn 271

October
Number 5

Special Section on the Continuing Care of Cancer Patients

Edited by Nessa Coyle and Russell K. Portenoy

Continuing Care in a Medical Center: The Cleveland Clinic Foundation Palliative Care Service
T. Declan Walsh 273

Continuing Care in the Community
Linda M. Shegda and Ruth McCorkle 279

Ambulatory Infusion Devices in the Continuing Care of Patients with Advanced Diseases
Eduardo Bruera 287

Methods of Nutritional Support in the Home
Abby S. Bloch and Patricia Brown 297

Controversies in the Long-Term Management of Analgesic Therapy in Patients with Advanced Cancer
Russell K. Portenoy and Nessa Coyle 307

Long-Term Management of Respiratory Symptoms in Advanced Cancer
Kristen Cowcher and Geoffrey W. Hanks 320

Columns

Analgesic Consultation The Successful Use of Controlled-Release Morphine
Ada G. Rogers 331

Guest Column A New Drug Law for the States: An Opportunity to Affirm the Role of Opioids in Cancer Pain Relief
David E. Joranson 333

Book Reviews

The Illness Narratives: Suffering, Healing, and the Human Condition, by Arthur Kleinman
Reviewed by Toshihiko Maruta 337

Pain: Clinical Manual for Nursing Practice, by Margo McCaffery and Alexandra Beebe
Reviewed by Marilee I. Donovan 338

The Responsible Physician: Standards of Excellence and the Critically Ill Patient, edited by S.G. Wolf, M.N. Hanolsky, A.H. Kutcher, and K. Muraszko
Reviewed by Frank Brescia 339

December
Number 6

Original Articles

Effects of Morphine on the Dyspnea of Terminal Cancer Patients
Eduardo Bruera, Karen Macmillan, Jim Pither, and R. Neil MacDonald 341

Attitudes About Cancer Pain: A Survey of Wisconsin's First-Year Medical Students
David E. Weissman and June L. Dahl 345

Discordance Between Self-Report and Behavioral Pain Measures in Children Aged 3–7 Years After Surgery
Judith E. Beyer, Patrick J. McGrath, and Charles B. Berde 350

Intravenous Regional Sympatholysis: A Double-Blind Comparison of Guanethidine, Reserpine, and Normal Saline
Janna Blanchard, Somayaji Ramamurthy, Nicolas Walsh, Joan Hoffman, and Lawrence Shoenfeld 357

Special Articles

Prevention of Opioid Side Effects
T. Declan Walsh 362

Evolution and Current Status of Pain Programs
John J. Bonica 368

Clinical Notes

Patient-Controlled Antiemesis for Cancer Chemotherapy-Induced Nausea and Vomiting
Clive H. Wilder-Smith, Luzia Schuler, Bruno Osterwalder, Parvis Naji, and Hans-Joerg Senn 375

Cervical Steroid Epidural Nerve Blocks in the Palliation of Pain Secondary to Intractable Tension-Type Headaches
Michael C. Cronen and Steven D. Waldman 379

Column

Guest Column: The Goals and Challenges of Palliative Care: Thoughts of a Deathwatcher
Frank J. Brescia 382

Book Reviews

Pain: Free Yourself for Life, by David Corey with Stan Solomon
Reviewed by Margo McCaffery 385

Hypochondria: Woeful Imaginings, by Susan Baur
Reviewed by Brian A. Fallon 387

Issues in Pain Measurement, edited by C. Richard Chapman, and John D. Loeser
and Assessing Chronic Pain: A Multidisciplinary Clinic Handbook, edited by
P. M. Camic and F. D. Brown
Reviewed by Judith A. Turner and Mark P. Jensen 389

Information Exchange

Domestic and International News
Robyn Quinn 391

Author Index to Volume 5 (1990) 393

Volume Contents

The Journal of Pain and Symptom Management is included in the following abstracting, citation, and information retrieval systems: *Excerpta Medica, Psychological Abstracts, Psyc INFO, Psych ALERT, MEDLINE, Child Development Abstracts and Bibliography, Nursing Abstracts, Current Awareness in Biological Sciences, International Nursing Index, Oncology Information Service*, and *Cumulative Index to Nursing & Allied Health Literature (CINAHL).*